What is claimed is:

1. A cable comprising one or more electrical conductors or a core of one or more electrical conductors, each conductor or core being surrounded by a layer of insulation comprising an olefinic polymer, having a density in the range of 0.880 to 0.915 grams per cubic centimeter, a melting temperature of at least 115 degrees Celsius, a melt index in the range of 0.5 to 10 grams per 10 minutes, a crystallization-analysis-soluble fraction less than 35 weight percent, and a polydispersity index of at least 3.5.

2. The cable of Claim 1 wherein the olefinic polymer being a polyethylene.

3. The cable of Claim 1 wherein the olefinic polymer having a density in the range of 0.895 to 0.910 grams per cubic centimeter.

4. The cable of Claim 1 wherein the olefinic polymer having a density in the range of 0.900 to 0.905 grams per cubic centimeter.

5. The cable of Claim 1 wherein the olefinic polymer having a melting temperature greater than 115 degrees Celsius.

6. The cable of Claim 1 wherein the olefinic polymer having a melting temperature greater than 120 degrees Celsius.

7. The cable of Claim 1 wherein the olefinic polymer having a melt index in the range of 1 to 5 grams per 10 minutes.

8. The cable of Claim 1 wherein the olefinic polymer having a crystallization-analysis-soluble fraction less than 32 weight percent.

9. The cable of Claim 1 wherein the olefinic polymer having polydispersity index of greater than 4.0.

10. The cable of Claim 1 wherein the olefinic polymer having a heterogeneous comonomer distribution.

11. The cable of Claim 1 wherein the olefinic polymer being prepared using a Ziegler-Natta catalyst.

12. The cable of Claim 1 wherein the layer of insulation being crosslinkable.

13. The cable of Claim 1 wherein the layer of insulation being thermoplastic.

14. A cable comprising one or more electrical conductors or a core of one or more electrical conductors, each conductor or core being surrounded by a layer of insulation comprising a polyethylene, having a density in the range of 0.900 to 0.905 grams per cubic centimeter, a melting temperature of greater than 120 degrees Celsius, a melt index in the range of 1 to 5 grams per 10 minutes, a crystallization-

analysis-soluble fraction less than 35 weight percent, and a polydispersity index of greater than 4.0.

15. A cable comprising one or more electrical conductors or a core of one or more electrical conductors, each conductor or core being surrounded by a layer of insulation, having 1% secant flexural modulus at ambient of less than 15,000 psi and a dynamic elastic modulus at 150 degrees Celsius of at least $4x10^7$ dyne/square centimeter.

16. The cable of Claim 15 wherein the layer of insulation, having 1% secant flexural modulus at ambient of less than 10,000 psi.

17. The cable of Claim 15 wherein the layer of insulation, having a dynamic elastic modulus at 150 degrees Celsius of at least $5x10^7$ dyne/square centimeter.

18. The cable of Claim 15 wherein the layer of insulation, having 1% secant flexural modulus at ambient of less than 10,000 psi and a dynamic elastic modulus at 150 degrees Celsius of at least $5x10^7$ dyne/square centimeter.